

SUMMER MUSTANG

California Polytechnic State University San Luis Obispo

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Thursday, July 30, 1987



A 15-acre hillside fire northeast of Johnson Avenue in San Luis Obispo Sunday afternoon was controlled in about three hours by city and California Division of Forestry firefighters. There were no injuries or property damage. The fire was reportedly caused by sparks ignited after a kite or model airplane became entangled in a power line.

Importance of geographical literacy noted

By Scott Sarno
Staff Writer

MEXICO IS OUR CLOSEST NEIGHBOR and has played a big part in the history of the United States. Yet, a survey found that 25 percent of high school students tested in Dallas do not know that Mexico is the country south of the border. Another survey conducted at Cal State Fullerton found that more than seven out of 10 students in geography classes there could not find El Salvador on a map.

Results like these have prompted educators to take a serious look at the importance of geography education. In response to evidence that American students are geographically illiterate, geography has been making a comeback in public schools.

"Our students are more illiterate in geography than in anything else," California School Superintendent Bill Honig said in a *Los Angeles Times* article.

Congressman Leon Panetta (D-Calif) has co-authored a resolution which would designate the week of Nov. 15 to 21, 1987, as Geography Awareness Week. Already passed by both the Senate and House, the measure is waiting for the president's signature.

"Our educational system, from elementary schools up to the graduate level, must place a higher priority on this vital subject," said Panetta. "It is my hope that the activities associated with Geography Awareness Week will help provide a greater understanding of this need."

Barry Toiv, a spokesman for Panetta, said much of the blame for problems in trade and foreign affairs is due to a misunderstanding of the world.

See GEOGRAPHY, back page

Socialist candidate offers voters a choice

By Lisa Bosio
Staff Writer

His 1988 presidential candidate doesn't plan on winning the election.

Willa Kenoyer, the Socialist Party's presidential nominee, just plans to get the message of socialism to the American people.

"The voters need to know that they have choices," Kenoyer told about 25 people at the San Luis Obispo Recreation Center last

Wednesday.

Kenoyer, a 53-year-old journalist from Shelby, Mich., was named the Socialist Party candidate this year. She has recently moved to Los Angeles, where her headquarters are located. She'll remain there until the presidential election in 1988.

In her speech, Kenoyer emphasized the need for a massive restructuring of the American

See SOCIALIST, back page



FLOYD JONES/Summer Mustang

The Mid-State Fair

A preview of events

By Kristine J. Abbey
Staff Writer

BESIDES ALL THE BIG-NAME ENTERTAINMENT scheduled for the California Mid-State Fair, there are plenty of other things to do and exhibits to see.

One new event is the Artisans in Action hobby show. At least nine artists will be on hand throughout the fair to sell their works and demonstrate skills, including wood and stone carving, glass sculpturing and ceramic making.

Art exhibits will feature works by both professionals and amateurs, including oils, acrylics, watercolors, pencil sketches and prints. The exhibits will be judged, and ribbons and cash will be awarded to those placing in all exhibit competitions.

Photography exhibits will be on display in the following categories: animals, architecture, children, people, portraits, land/seascapes, nature, experimental, miscellaneous and photos from previous fairs. Cash awards and ribbons will be awarded for top photos.

Other exhibits will feature homemade wines from San Luis Obispo and Santa Barbara counties, fruits and vegetables, homemade sewing and baked goods, potted plants and flower arrangements. Demonstrations of beef cutting and cooking will also be given.

Livestock will be on display throughout the fair. The usual 4-H and Future Farmers of America (FFA) competitions will be held in breed or market divisions for beef, sheep and swine. Dairy goats and dairy cattle are two other divisions. Livestock raised by 4-H and FFA members also will be auctioned off after judging. Major supermarkets pay top dollar for grand champions and other top-placing animals.

There will also be a sheep competition, and for the first time, a California Classic Angus show. Residents of Santa Barbara, San Luis Obispo and Monterey counties are invited to compete in the Angus show. The beef will be on display and will be evaluated by judges but will not be auctioned off. There will also

be a horse show featuring Welsh ponies, mules, stock horses and cutting quarter horses.

The tricycle race and diaper derby are fair traditions. The tricycle race has two divisions, one for those who are 3 and under and one for 4 and 5-year olds. The diaper derby is a crawling race; children who have not learned to walk are invited to compete.

The carnival at the fair will be put on by B&B Amusements and will be one of the largest carnivals in the western states. B&B Amusements serves more than 75 fairs in California, Arizona, Nevada and Utah, and features about 75 rides and a circus for small children.

The Ladies Lead Contest is an open fashion show featuring wool. Girls between 9 and 19 can model any outfit that is at least 70 percent wool. The girls model their outfits with a lamb, which is often costumed in a matching wool outfit.

There also will be three commercial buildings housing a wide variety of items for sale and demonstrations.

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More than 1,000 people participated in the eighth annual San Luis Obispo Triathlon Sunday. But some of the fun was squelched by a death and a fire that broke out.

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CAR
Forms are due
on Aug. 5

Gilroy garlic leaves bad breath

By Scott Sarno

GILROY, CALIF. IS FAMOUS for its garlic. Once a year they celebrate this fame with a Garlic Festival. Most would consider this kind of event a perfect opportunity for Gilroy to show visitors what a great place it is. Or is it?

I've never spent any time in Gilroy except for passing through on my way to the Bay Area. But I had heard so much about the Garlic Festival that I thought I'd give it a try last weekend. Plus the words Gilroy and Garlic are pretty synonymous with each other and I like garlic — or should I say *liked* garlic.

I dragged a friend along and after a two and-a-half hour drive north on Highway 101 we saw a sign that read, "Garlic Festival — next exit." It's a good thing we saw the sign because if we hadn't, we probably would of driven right through Gilroy, totally unaware we had done so. Maybe we would have been better off if we had passed right through but the sign pointed to our doom so we turned off.

Okay, I must admit I was feeling a little bit of excitement as we anticipated all the garlic delights the festival might offer. Or maybe it was just my stomach grumbling — after all, it wasn't easy bypassing the

McDonalds with the golden arches that beckoned us five minutes earlier.

After we turned off from the freeway, a sign read to tune our AM dial to the official Garlic Festival radio station. I quickly ejected my favorite tape and tuned in the station and was greeted by the voice of the official 9th Annual Garlic Festival Queen.

"Wow! What a place Gilroy is; they even have a garlic radio station," I said. But what it turned out to be was a broadcast to keep our tempers down as we were

until we found some people who looked as though they knew where they were going; the thousands of volunteers strategically located around the lot sure couldn't help. All they could do was point, each one in a different direction.

We finally arrived at the entrance to the festival and waited in a monstrous line to buy the \$5 admission tickets. We then waited in another line for entrance into the festival.

By this time my anticipation had turned into nausea as we were hearded like cattle through the gates amongst hundreds of people who didn't smell like garlic, that's for sure.

We both agreed we had a desperate need for a beer, a need that cannot be put into words. We waited in the necessary line to have our I.D.'s checked. After we proved our age we were tagged like livestock with green wrist-bands which allowed us to wait in another line to buy beer tokens. Once we got our tokens we were able to wait in yet another line to get our beer; which was necessary to wash down the food that couldn't hold a candle to McDonalds.

After we paid outrageous prices for garlic pizza, spaghetti, mustard, jelly, almonds, and anything else that could be

drenched in garlic, we realized there was nothing else to do but eat. We were done eating; we wanted to go home.

Much easier said than done. We fought the thousands of people who were crammed into the festival's small area to reach the parking lot. Oh no, how were we going to find our car in that parking lot from hell?

In only half the time it took us to find the festival, we found the car. Barely recognizing its dust covered exterior, we knew we had found our ticket to freedom.

I left Gilroy hoping to never return which is unfortunate. This was their chance to welcome visitors and show us what a great place it is. But their rudeness indicated that they just wanted us to spend money on an overglorified event and leave; which is exactly what we did.

The whole experience left a bad taste in my mouth (excuse the pun), but with all the hassles we had to deal with to eat overpriced garlic, we could have had Nero's delivered and never gotten out of bed.

Unfortunately the only souvenir we could afford to take back was our bad breath.

Scott Sarno is a journalism senior.

Reporter's Notebook

greeted by a traffic jam that would have driven even a Los Angeles driver crazy.

We finally reached the festival an hour later only to be greeted by the largest dirt parking lot in the world. In fact, it was so big and full of thousands of cars that we felt it was our duty to take a picture to share with our friends back home.

Yes, that golden moment had finally arrived; we were about to enter that great festival we had heard so much about. One problem, we couldn't find our way out of the parking lot. We wandered aimlessly

New court ruling heats up creation-evolution debate

By April Karys
Staff Writer

WHICH CAME FIRST, the chicken or the egg? This childhood question about the origin of life, probably all but forgotten to most people, would likely be the cause of vigorous debate between proponents of evolution and divine creation.

Passion seems to be the hallmark of contestants in the creation-evolution debate, revived last month when the Louisiana Supreme Court struck down a law which required that the state's public school teachers present both sides of the beginning-of-life issue to their students.

Thus at a time when the John Scopes trial of 1925 is not merely memory, but written history, the evolution-creation debate has again caught national attention. While focus for the strife lies mostly in the area of public education, university campuses, most of which have thriving Christian student clubs, have not been excluded from the arena.

"I've sometimes had students come up to me after my lectures on evolution and ask me why I don't present the creationist explanation," said Aryan Roest, a Cal Poly professor of biology. "I say to them 'I don't care whether you believe it (evolution) or not, just know the material for the exam.'"

"There's nothing to be gained, discussing it. It's a ridiculous argument. Science and religion are two different kinds of thought, so you can't compare or even contrast them."

In any event, the Constitution prevents teaching creationism in the classroom; it is this separation of church and state that prompted the move by the Louisiana Supreme Court in June.

According to that month's issue of *Newsweek*, the law that caused a judicial double-take was proposed by a Louisiana senator who espouses the theory of "creation-science," a term coined by fundamentalists in an attempt to present the Old Testament account of creation as serious scientific theory.

Newsweek reports the Louisiana court as saying the law was "only a subterfuge to bring the Bible back to class and thus a violation of the First Amendment."

"They asked for the wrong thing," said Robert Kofahl, science coordinator at the Creation-Science Research Center (CSRC) in San Diego. "In Louisiana they asked for creation-

science to be taught. We are not asking that. It is ridiculous to secularize the concept of creation, because then you are offering creation without a creator.

"We (CSRC San Diego) are not asking for Genesis in the classroom, just that there be taught alternative viewpoints, based on parallel conclusions to the theories of evolutionists. You are not teaching creationism if you teach the alternative viewpoint and let the students take it where they wish."

Kofahl and other fundamentalists complain that the prevailing factors in science as it is taught in public schools and colleges are:

'(The law was) only a subterfuge to bring the Bible back to class and thus a violation of the First Amendment.'
— The Louisiana Supreme Court

•dogmatism — that science and the scientific method are not taught critically.

•protectionism — that science books are protected from critical evaluation; and

•exclusivism — that evolution is presented to students as "the only scientifically responsible way of looking at the world."

"He's right," said Patrick McKim, a Cal Poly anthropology professor. "Science is not taught critically, and if I were dictator of the world I would require that science be taught critically."

But if Kofahl had his way, McKim said, then students, upon watching a pen fall off a table, would be able to choose between gravity and "pen demons" when solving the problem of why the pen hit the floor instead of staying in the air. He used this arbitrary example to illustrate his opinion that creation-scientists ignore the idea that evolution and the scientific method have been repeatedly challenged and scrutinized, and have consistently survived the critiques.

"Creation-science promotes the naive idea that the only thing that is science is the description of things directly observable," McKim asserted. "That's just ridiculous. No one has seen gravity, or an ion. You can't directly

test the theory of gravity, but you can indirectly test it.

"If you don't believe that material forces influence the happening of material events then you can't do science. (Your hypothesis) would be absolutely untestable."

A question often proposed by McKim is this: If the proponents of creation science are correct, if evolution didn't happen, then why would God provide the evidence that it did?

"If you look at evolution as a change that takes place in populations of animals and plants through time, then you cannot say that evolution doesn't happen," said Roest, who has taught at Cal Poly 32-years. "Because populations do change through time. Look at our cattle and dogs of today, as compared to their wild ancestors."

"In science, one important thing is there are no absolutes. As people publish their findings, subsequent scientists will correct those theories. It is through this process that our knowledge of science grows."

Through a fundamentalist's looking at creation science, Roest said, there is no way of growing because everything is absolute and unchallengeable.

Each group, then, continues to accuse the other of dogmatism while they concurrently espouse the authenticity of their own beliefs. Any solutions, according to Kofahl, should target teaching methods and textbook content.

"Eliminate the dogma," said Kofahl. "This way students learn how to distinguish and identify opinion from data."

"Since the central idea of the scientific method is that scientific theories are eternally open to criticism, students should be given access to critical material about evolution. This way students now no longer have to be slaves, or be trapped by the ignorance and prejudices of text writers and teachers."

Kofahl would also have students be given the opportunity to discuss anti-evolution theories in class and to read about them in textbooks, he said.

According to the *Newsweek* report, the Louisiana Supreme Court's decision "didn't prohibit anyone from teaching creationism, provided the aim was to give comprehensive instruction about scientific theories... But such instruction, the majority agreed, should stop short of trying to promote a specific religious belief."

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By Leigh Rubin



SUMMER MUSTANG

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A taste of Americana

Inquisitive Japanese visitors quiz Cal Poly students on slang, tour Central Coast attractions and sample homecooked meals

By Lisa Bosio
Staff Writer

KAYO KISHITANI thought visiting America would be dangerous.

"I thought people would be walking around with pistols and guns," she said.

But visiting Cal Poly has proved her wrong.

"Instead of shooting me, they smile, shake my hand and tell me a slang word," she said.

Kishitani is one of 300 Japanese students visiting San Luis Obispo this summer. The Educational Development International-Pacific English Language Institute (EDI-PELI) sponsors the Japanese students.

The idea for the program came after Jeff Byne stumbled upon a group of lost, tired and hungry Japanese tourists 15 years ago. Byne, then in charge of off-campus housing, invited the group to stay overnight. They accepted.

Soon after, Byne met Rev. Yoshiaki Toeda from Japan. Both agreed there was a need for making Japanese visitors feel more at home. The creation of EDI-PELI, they decided, would meet that need.

Toeda's half of the program, EDI, recruits teenagers from all parts of Japan to visit the United States. Byne's half, PELI, hosts these Japanese groups by providing an academic program, social ac-

tivities and American "homestays."

For the most part, the students have made their presence known by the informal interview sessions they held on campus. In groups of two or three, these curious yet shy students, mostly girls, interviewed various Cal Poly students. In broken English, they asked the typical questions: "What is your name, your major and your age?" When answered, the girls looked up, nodding, oohing, ahing or looking just plain bewildered.

David Niles, an agriculture freshman, said he was enjoying the sun's rays when he found himself surrounded by three Japanese girls requesting that he tell them an American slang word. Niles offered "radical."

"I spent the next ten minutes trying to explain what that stupid word meant," he said. "(But) who knows. One day I might be in Japan asking them for a Japanese slang word."

Said Christine Olsen, a senior child development major who watched Japanese students and Cal Poly students mingle in the University Union: "Seeing the Cal Poly students trying to talk with them, talking slowly, bending down to hear them was hilarious."

Some student have sat in on classes.



Photos by
Shirley Thompson

Sitting quietly in the back corners of the room, they listened intently. Few words were understood, but as Mayumi Kita put it, "Just sitting in an American classroom is enough for me. Coming to America is a dream come true."

Said one Cal Poly student, "How those girls understand my philosophy teacher when I sure in the heck can't is beyond me."

A typical day for the Japanese students starts with classes in English and American culture, taught by the program instructors. Later, they may go to Montana de Oro, tour a local winery or visit Solvang. One group visited the California Men's Colony.

"They couldn't believe that they were

actually talking to someone who had committed a crime," Byne said.

Not only do the students learn the American way of life, they also get to live it. Each individual stays with an American family for a weekend — a homestay. One of the hosts was surprised that her Japanese guests liked American food.

"I went shopping and bought white rice, tofu and Top Ramen for dinner," said Angie Bosio. "When they arrived, they wanted pizza!"

Said Jim Reed, academic director of PELI: "If we (Americans) want to start breaking down the barriers between our countries, we need to risk making friends with one another. Our program takes that risk."



Top: Meiko Matsunaga and Kaori Tachibana perform a traditional Japanese dance. Middle: Akiko Kobayashi at the President's Patio. Above: Carly Baker talks with students at the President's Patio.

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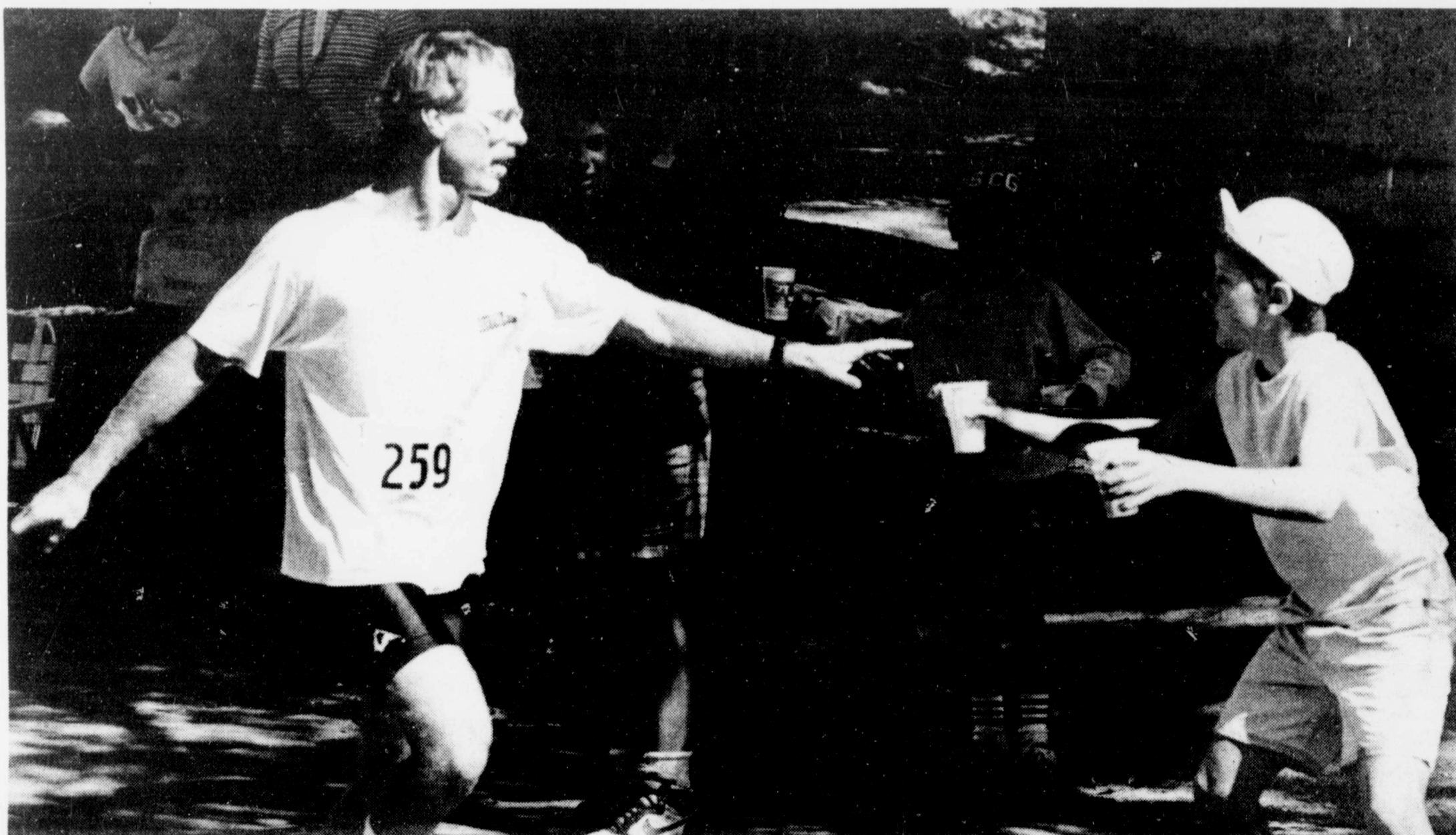
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Competitor struck and killed by car

By Stephanie Hill

Staff Writer

THE EIGHTH ANNUAL San Luis Obispo Triathlon ended on a tragic note last Sunday.

Casey Marie Stevenson, 15, of Los Angeles was killed after she was struck by a car during the cycling portion of the triathlon.

Stevenson, riding north on Orcutt Road about 11:50 a.m., was making a U-turn when a car driven by David Kaplan of San Luis Obispo struck her. Stevenson, who sustained severe head injuries, was taken to French Hospital, where she was pronounced dead a few minutes after arrival.

Kaplan, who suffered minor injuries, was treated at General Hospital and released.

John Rogers, special events coordinator for the Recreation Department, said he was shocked to hear of the fatality later on that day.

"We're terribly sorry for the girl's family," he said. "This is the first serious accident in the race's history."

John Rodgers (above) reaches for a refreshment while Elizabeth Daymond (below) competes in the swimming segment. Photos by Kenneth Dintzer.

TRIPLE TROUBLE

More than 1,000 endure SLO Triathlon's test of swimming, cycling and running

By Stephanie Hill

Staff Writer

ATHLETES, from age 9 to 74, competed Sunday in the eighth annual San Luis Obispo Triathlon, known as the triathlon with the world's longest swimming portion.

Some participants started out as early as 7:30 a.m. — it was a staggered start — swimming half a mile (18 complete laps) in the Sinsheimer Pool before bicycling 15.3 miles. The triathlete ended with a 3.65 mile run to cross the finish line, where everyone received a medal.

"The triathlon's philosophy is completion not competition," said Rogers.

The courses were designed to accommodate the beginner as well as the experienced triathlete, he said.

Chris Hinshaw, a 24-year-old Cal Poly graduate, crossed the finish line first with a time of 1:06:56. Hinshaw, who has competed in Hawaii's Ironman Triathlon, has won the race three

consecutive years, and holds the course record with a time of 1:05:57, which he set in 1986.

Alisa Goughnour, 26, set a new course record for the women with a time of 1:18:56. Goughnour broke the old record by a minute,



which was held by Catherine Hennelly in 1983.

Midway through the race, a 15-year-old competitor cycling on Orcutt Road was struck and killed by a car. Because of the accident, the California Highway Patrol closed off the cycling

course. Four-hundred of the 1,100 competitors were forced to compete in a biathlon instead.

The top finisher in the biathlon was Steve Noll, a 24-year-old San Luis Obispo resident, with a time of 30:42.

Twenty-six year-old Karen Dragt of Bakersfield finished the swimming and running portions for the women in 36:36.

Along with the biking accident, a brush fire broke out in the hills northeast of Johnson Avenue in San Luis Obispo, burning 15 acres before being contained.

Police said the fire was caused by sparks from a kite or model airplane after hitting a power line.

"The smoke bothered us a little bit," Rogers said. "But the fire department got things under control before it disrupted the race."

Rogers said the bicycling accident will change the triathlon somehow in the future, but said he was more concerned with the girl's family.



Retiring English teachers honored with planted trees

By Stephanie Dias

Staff Writer

Four trees have been planted in front of the English Building to honor retiring English professors.

"Trees are for the living and not the dead since one can come back and enjoy them," said Mona Rosenman, English department dean. "These people have put a lot of time into the English program, especially since it's very impacted. We felt the need to show our appreciation for their dedication to the department."

Gordon Curzon, Arthur Fritzsche, Robert Glen Lint, and David Rollings were the professors honored this year. Rollings will retire at the end of summer quarter and Lint will retire next year.

Rosenman said this was the

second year the trees have been planted for retiring English professors and the department would like to continue the tradition. "We're all environmentalists here," she said.

Nancy Collins, a child development major, disagrees with planting trees for the living. "It seems absurd to have memorials for the living," she said. "If each department starts planting trees for every professor who retires, Cal Poly would eventually become a forest."

Mike Escobedo, a biological science major, claimed he liked the lawn area before the trees were planted. "I think they should have placed them in between the English and Agriculture buildings," he said.

Business major Tracy Fletcher showed little concern for the situation saying, "What trees?"



Mars: Is sending astronauts there worth the effort?

By Herod Lowery
Staff Writer

Former astronauts Edwin E. Aldrin Jr., Michael Collins and Sally Ride made impassioned pleas last week for an American mission to Mars, saying space exploration is necessary and good for the human spirit.

Aldrin, the second man on the moon after Neil Armstrong, and Collins, who stayed behind in the command module while Armstrong and Aldrin descended to the lunar surface in 1969, spoke at the Case for Mars conference at the University of Colorado in Boulder. Ride, the first American woman in space, appeared before a congressional subcommittee in Washington, D.C..

James J. Fletcher, NASA's top administrator, told the Case for Mars conference that he too would like to see a mission to Mars, but he did not say how much of a priority NASA has put on such a mission.

Fletcher said such a mission could not even be attempted before 1998, and that a manned spacecraft would not be sent before a robot-operated spacecraft brought back samples of Martian soil for testing of potentially harmful organisms.

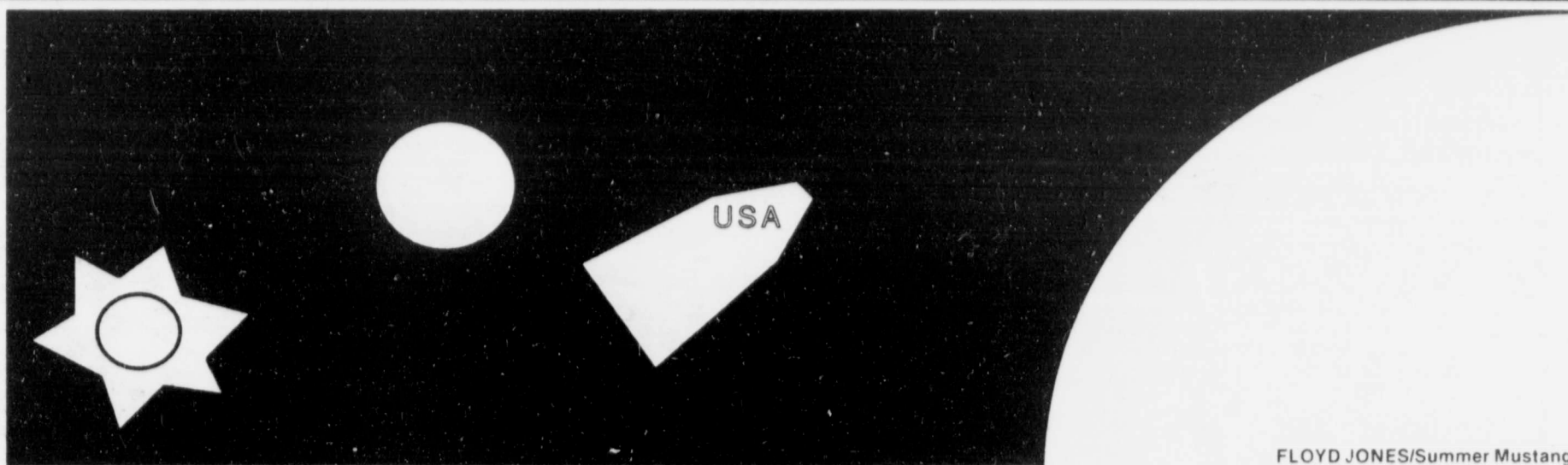
Among other things, Ride outlined plans for a permanent Martian settlement by 2100.

But not all of NASA thinks the Mars trip is the way to go.

When asked if such a trip is technically and financially possible, Dr. Wendell Mendell, a planetary scientist at the Johnson Space Center in Houston, answered with a resounding, "No!"

"Such a mission is way beyond our capabilities," he said. "We'd be better off exploring the moon and running the space shuttle programs."

Most experts think a round trip to Mars would take three years and put astronauts on a path that at times would be so far away from Earth that ground controllers would be unable to give immediate danger warnings, such as the failure of life-support systems.



FLOYD JONES/Summer Mustang

Ride is pushing a concept that would shorten the trip to Mars by a least one year, maybe more.

The idea is to send all expendables, such as the return fuel, to Mars ahead of the crew on a slower, unmanned cargo ship. But Fletcher said such a "split mission" would be too costly.

Another problem is to somehow ensure that the previously dispatched supplies would be usable when the crew finally got to Mars.

Isolated in their spacecraft for three years poses some psychological problems that might be so severe the crew might need to be sedated at times. "How would you like to spend three years in a motel room?" asked one scientist.

Such earthbound problems as simple as going to the bathroom would be magnified enormously, and medical specialists on the crew would have to be able to deal with any emergency, including major surgery.

Some NASA scientists have said what astronauts have to endure is "criminal." "The damn toilet has rarely worked right on the space shuttle, so some astronauts have simply quit eating so they don't have to use the bathroom," said Jack Stuster, a NASA scientist who has studied the effects of isolation and zero gravity on humans.

There are more than psychological problems to deal with. If the spacecraft was punctured by a meteorite, the cabin would suddenly become a vacuum chamber and the crew would have about 10 seconds to take whatever action they could, which probably means no action.

If the crew did reach Mars without mishap, once on the planet surface, they would have to regulate temperature in an environment where the thermometer goes from sub-freezing to near boiling. It is quite possible for an astronaut to stew in their own juices.

Also, longtime exposure to a weightless en-

vironment has been cited as causing muscular and skeletal degeneration after three months, which is the longest any American has been in space. No permanent damage has been reported, though.

The Soviet Union has a permanent space station, and their cosmonauts have spent much longer times in space, with not always pleasant results.

Some cosmonauts have been hospitalized upon return to Earth, primarily because of exhaustion and depression. Both symptoms are thought to be related to returning to Earth's gravitational pull after long periods of zero-gravity.

But is there life on Mars which might make such a mission worthwhile? Mendell doesn't think so.

"Based on our Viking results (a probe sent to Mars a few years ago), there doesn't appear to be any," he said. "There might be some bacteria there that lives under the rocks, in nooks and crannies, something like that, but certainly no little green men wandering about."

A mission to Mars, or any space shot for that matter, requires a massive amount of money, and critics of the space program say the money could be better spent here on Earth. Mendell doesn't buy that argument.

"Compare our budget with Health and Human Services," he said. "Drop our program, and you're getting rid of 50,000 of our best technical minds. Give our budget to Health and Human Services, it would last them one week."

"The classic saying is to use the (NASA) money to clean up the slums. I don't know how many slums they can clean up in one week," Mendell said.

Mendell maintains that space exploration is vital to a strong nation and a strong national defense.

"Space exploration is a way to advance human knowledge," he said. "It's good for the human spirit. Even though I'm not in favor of a manned Martian mission, we still need to explore."

Poly to get new telephones

By Herod Lowery
Staff Writer

CAL POLY WILL HAVE a new phone system installed by early next month and the "546" prefix in use for so many years will change to "756."

During the changeover, which will be completed by Sept. 10, parts of the campus will remain on the old system and continue to use "546." Callers to the university will be able to get through by calling 546-0111 or 756-1111.

The old phone system was in danger of being overloaded and there have been times when in-

coming calls were lost, said Don McCaleb, Cal Poly's public affairs officer.

"In the event of an emergency," he said, "the whole thing might just shut down, which would be a big danger to Cal Poly."

The old system had a capacity of 1,500 lines and was unable to keep up with all the new buildings at Cal Poly. The new system will have a capacity of 2,029 lines.

Callers will be able to be transferred to any extension without having to go back through the switchboard, but the


best news is that the new system might enable registration to someday be conducted by phone via computer.

"While there's no chance of that right away," said McCaleb,

"it's possible for the future."


He said the new system is not a capital purchase; instead, it will appear on the school's phone bill as just another charge. Cal Poly pays about \$49,000 per year to

Pacific Bell for phone service, including \$10,000 for the rental of phones. But the university is also buying about \$250,000 worth of phones, which will cut the monthly bill by about \$10,000.




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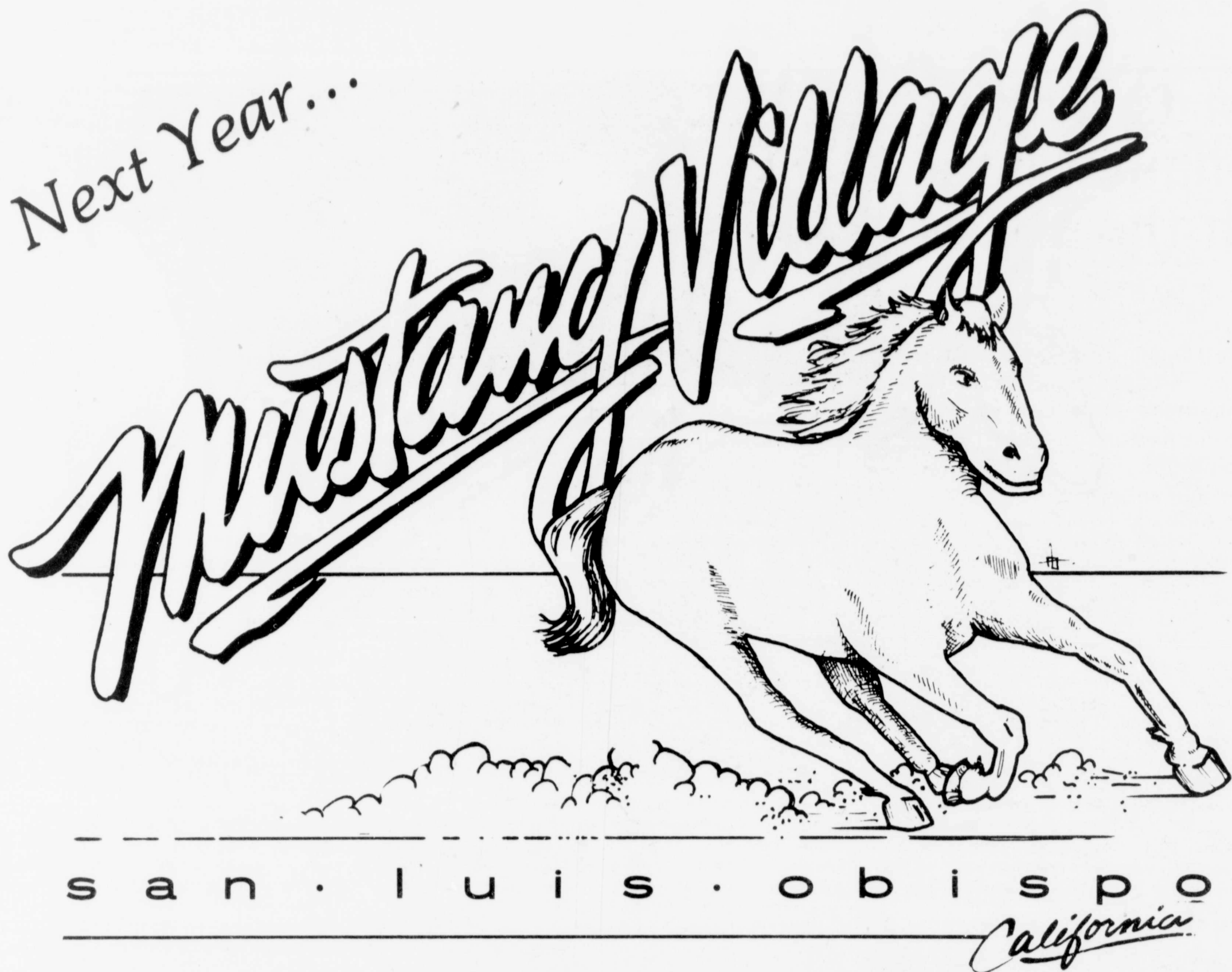
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FARMERS' MARKET

Small barbeque becomes tourist attraction

By Stephanie Hill

Editor's note — This is the first in a two-part series on San Luis Obispo's Farmers' Market. This week's segment focuses on the weekly event's history.

One Thursday evening six years ago, Higuera Street in downtown San Luis Obispo was closed off to accommodate a rib cook-off. Now Higuera Street is closed off every Thursday evening for Farmers' Market.

The market has become a great public relations campaign for San Luis Obispo. Bus tours from throughout the state put Farmers' Market high on their list of activities, and tourists stop by for a taste of SLO town. The market also has received a great deal of publicity outside the area, including write-ups in magazines such as *Sunset*.

Farmers' Market began after local merchants complained about teenagers cruising up and down Higuera disrupting shoppers, especially senior citizens. The city's Business Improvement Association (BIA) compromised with the merchants, closing off Higuera on Thursday evenings. This, the BIA hoped, would increase sales and provide

a relaxed atmosphere.

"The experiment turned out quite disappointing because there were no exciting activities to draw customers," said Dodie Williams, the BIA's administrator.

Because of the success of the rib cook-off a few weeks earlier, the BIA decided to give restaurants the chance to sell food on the sidewalks. McLintock's, Old Country Deli and the Cigar Fac-

up shop along the 900 block of Higuera. The farmers now extend well into the 800 block and sometimes in the summer, they hit the end of the 600 block with their added harvest.

"Leaf crops, dried fruit and nuts can be found all the time," said Peter Jankay, director of the farmer's side of the market, "while strawberries, grapes and citrus fruits are available at different seasons."

With the addition of ribs and farmers, crowds began to enjoy the small-town atmosphere that San Luis Obispo provided.

Because of the extra hour of daylight in the summer, the market also offers live entertainment. The BIA sponsors entertainers from jazz bands to aerobic dance groups. More family features have also been added this summer, including a new mascot.

"Be sure not to miss Downtown Brown, a big brown bear passing out balloons and candy for the kids," said Williams. "Thursday nights are a total community event."

Next week: the outlook for Farmers' Market.

Because of the success of the rib cook-off a few weeks earlier, the BIA decided to give restaurants the chance to sell food on the sidewalks

tory were the first to participate, said Williams. Seven rib restaurants now take part, offering items from tri-tip sandwiches to marinated shrimp kabobs.

Local farmers also wanted a piece of the action. The BIA allowed only local farmers to set

Joe DiFronzo (above) grills sausages and vegetables for McLintock's restaurant. Clara Chaffee (left) sells balloons and flowers for Michael's Deli.

Photos by Daryl Shoptaugh

SLO County shares statewide jail overcrowding problem



SHIRLEY THOMPSON/Summer Mustang

'I've been here eight years, and 99 percent of that time the jail has been overcrowded' — James Currie
SLO County Senior Corrections Officer

By Craig Claver
Staff Writer

LIKE A PERSON suffering from a disease without a cure, San Luis Obispo County — not unlike many other counties in the state and across the nation — is suffering from the widespread problem of jail overcrowding.

The problem can often escalate until it is out of control, and drastic measures must be taken. But for San Luis Obispo County the situation may be in remission.

"I've been here eight years, and 99 percent of that time the jail has been overcrowded," said Senior Corrections Officer James Currie. "We hit our peak (for overcrowding) about six or eight months ago. The problem has been relieved, but we're still overcrowded."

With 275 inmates housed in facilities built for 226, space is limited and often cramped. At one time, as many as 16 to 20 inmates fill the eight-person cells, with many others forced to sleep on mattresses on the floor.

One of the jail's most critical shortcomings involves maximum security cells. Among all cells, 22 to 25 are designated as maximum security. Jail officials say those cells are constantly filled.

No inmates are being housed outside the county, a costly alternative for many other jails. The county does so only in extreme circumstances. Inmates usually serve terms shorter than one year. Exceptions are prisoners serving consecutive one-year sentences.

Earlier this month, an inmate's claim of cruel and unusual punishment forced Su-

perior Court Judge Harry E. Woolpert to tour the jail. A writ, filed in December by Public Defender Sylvia Stewart on behalf of inmate Kenneth Bjorn, asked that Bjorn be released because of the overcrowded conditions.

Despite slight overcrowding, Woolpert approved the facility's conditions. As many as 11 inmates filled some cells, but Woolpert said the court would not intercede unless conditions became substantially worse.

Woolpert was quoted by *The County Telegram-Tribune* as saying, "I find the San Luis Obispo County Jail passes muster."

With the opening of a new minimum security, or "honor farm," barracks last June, space was provided for another 40 inmates who are involved in various work programs throughout the county.

"The inmates that go to the honor farm are carefully screened," said Currie. "We estimate the risk of escape and also any other suitability problems such as medical problems."

More relief may be in sight.

The future of a new jail that would operate in conjunction with the current facility and house as many as 200 to 280 inmates is still in the planning stages. And recent approval by the county to hire six new jailers will raise the number of jailers to 52.

So overcrowding in the county jail has levelled off and a new facility may provide some added relief. But until a permanent solution is found, the problem may recur and plague authorities indefinitely.

CSU professors make more money than many realize

By Barbara Cunningham
Staff Writer

TEACHING, THEY SAY, is not a very profitable profession. But at Cal Poly and other California State University cam-

pus, teaching may be more profitable than one may think.

How much does that teacher who assigns four hours of homework a night make? That depends. There are five academic

ranks for professors, five for lecturers, four for coaches and four for librarians.

Salaries for instructors can range from that of a lecturer, who receive \$19,956, to that of

full-time professors, who receive \$49,548. Specialized faculty members can have salaries as high as \$53,508.

According to the July 1987 faculty salary schedule, there are

20 different steps in the CSU pay scale. Instructors' place on the scale depends on the level at which each is hired and the length of their contracts.

For example, an instructor hired as a lecturer "A" on a 10-month contract receives \$23,616 for the first year. That individual does have the ability, by meeting department standards, to raise pay annually for four years, ultimately reaching a yearly \$28,296.

The lecturer maintains that level of pay as long as he is employed by the university in the same teaching position. If he wishes a pay increase (other than the normal cost-of-living raise), he must leave his present position, apply for a new higher-paying position and go through the interviewing process.

The education and experience requirements for each level of instructor are set by each department. There are no set standards throughout the university.

Some departments that are considered specialized offer slightly higher pay scales. An assistant professor hired in aeronautical engineering or business administration has the potential to start with a salary of \$31,488; the same position in liberal studies begins at \$25,812.

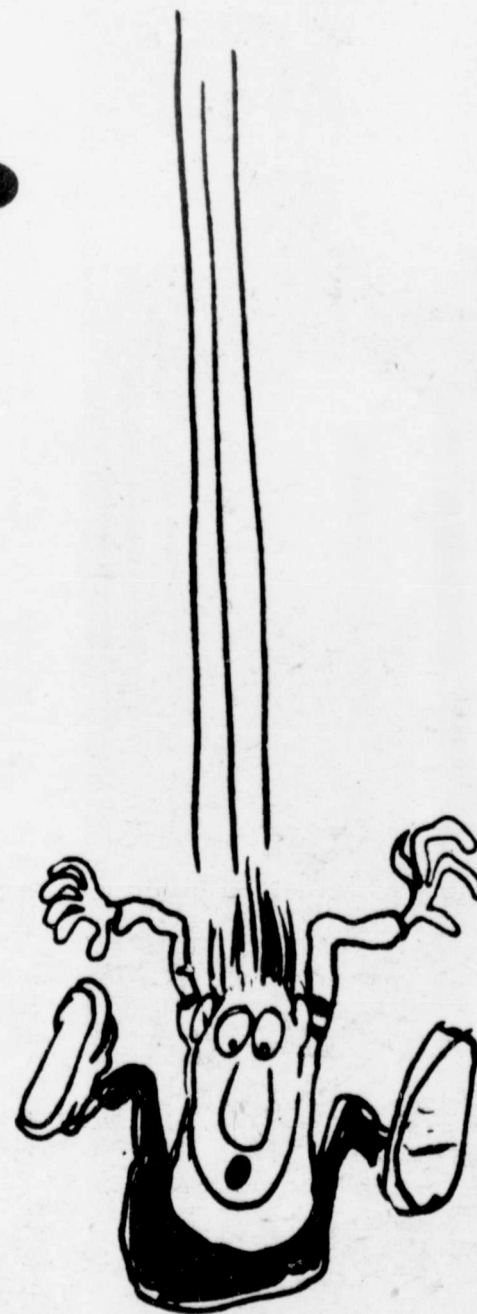
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Grant helps poor pay bills California hunters await opportunity to hunt mountain lions

By Brooks Watson

Staff Writer

MORE THAN \$25,000 in emergency housing and energy bill assistance is now available to low income individuals and possibly students.

The money, administered by the San Luis Obispo Economic Opportunity Commission (EOC), is part of a Federal Emergency Management grant. Funds will be used to assist with first-month rent payments, mortgage payments, back rents and unpaid energy bills. Only low-income individuals of families which have exhausted all other means of aid will qualify for the program.

The EOC has been in existence for the past 20 years and is a private nonprofit organization designed to help low-income families. Receiving money from state and federal grants, the EOC has been able to provide similar health and shelter programs such as Operation Head Start.

"A low-income individual is anyone that meets federal income

guidelines," said EOC Affirmative Action Officer Emma Valdivieso. "For a one-person family that's about \$595 a month or less."

Valdivieso said the money for this particular program will first be given to homeless women and their children and lastly to any students.

"I don't feel that many students really fall into the low-income category because they are receiving money from their parents or some other outside source," said Valdivieso. "The poor and the homeless of our city receive nothing and are therefore our main concern."

But if a student was facing immediate eviction or in trouble with overdue energy bills, the EOC would then look into the particular situation.

The Cal Poly Financial Aid office was not fully informed about the EOC program or its availability to students, but said there are students at Cal Poly falling into the low-income

category as stated by the federal government.

"Approximately 47 percent of our student body rely on some sort of financial aid," said Assistant Director of Financial Aid Sue O'Flaherty. "At least 35 to 40 percent of those people qualify on some sort of need basis, and a good percentage of those people do meet the federal low-income guidelines."

The EOC said that half of the program's money has already been spent over the last two weeks on the poor and homeless of San Luis Obispo and the other half will likely go in the same fashion. Valdivieso said she doesn't see a lot of room for aid to students unless the situation is pressing.

Financial aid officers on campus said they will further investigate the availability of these particular funds to students and will possibly try to work with EOC officers in helping any student who meets federal low-income guidelines.

California hunters await opportunity to hunt mountain lions

By Herod Lowery

Staff Writer

BEGINNING IN OCTOBER, California hunters will have a chance to hunt mountain lions for the first time since 1972, and a Cal Poly biology professor is all fired up for the hunt.

A hunter for many years, Doug Donaldson said there is tremendous sport in hunting mountain lions.

"A lot of people think mountain lion hunting is just treeing the cats with dogs and then just blasting them out of the tree, but it's not like that at all," said

political pressure" from non-hunting groups to end the hunt, and that many non-hunting groups are against all blood sports.

"These people (non-hunters) call themselves conservationists, but I don't see how you can call yourself a conservationist if you're against hunting. Hunters pay a tax on ammunition and firearms that fund wildlife programs. There's a lot of wildlife alive today that wouldn't be there if it wasn't for hunters. Too many people seem to be a victim of the Bambi syndrome."

Donaldson explained that the "Bambi syndrome" is a term coined by editors of outdoorsman's magazines (*Outdoor Life*, *Field and Stream*), and named after the fawn in the 1942 Disney movie which allegedly turned many people against hunting.

"The Department of Fish and Game has a hell of a good staff. They know what they're doing. More mountain lions are shot by poaching than will ever be shot legally. That's what we need to worry about."

According to Don Koch, a wildlife biologist with the Department of Fish and Game in Sacramento, only 190 permits will be given out, chosen by computerized random selection.

A nonrefundable application fee of \$5 is required initially, and if a hunter's permit is chosen, a fee of \$75 is charged before the hunter actually receives the permit for one mountain lion.

Koch said the season will run from Oct. 10 through Dec. 27, and like Donaldson, he too is hoping to get a mountain lion hunting permit.

"They're tasty table fare, actually," said Koch.

'There's a lot of wildlife alive today that wouldn't be there if it wasn't for hunters. Too many people seem to be a victim of the Bambi syndrome.'

— Doug Donaldson

Donaldson.

From 1907 through 1969, there was a bounty on mountain lions, (\$20 for a lion of either sex in 1907, ending with \$50 for a male, \$65 for a female), with no regulated season, and mountain lions could be taken at will. From 1969 until 1972, mountain lions were incorporated into the state's regular big-game hunting program.

The Legislature banned mountain lion hunting in 1972, over concerns that there weren't enough left to be hunted. The Legislature also banned bounties of any type, which precluded groups like cattlemen's associations from establishing their own bounties.

Donaldson said the Legislature came under "tremendous

Poly purchases land to establish Costa Rican agricultural college

By Robin Galey

Staff Writer

AFTER THREE YEARS of planning, Cal Poly and two other universities have bought a 7,200-acre farm in Costa Rica for the building site of an agricultural college for that country.

The College of Agriculture for the Humid Tropic Region will be located on 300 acres of the farm northeast of San Jose, the capital city. The remaining 6,900 acres will continue to be farmed with the revenues going into the college. The project is primarily funded by American money.

First classes are expected to begin in January 1989. The college will have a maximum enrollment capacity for about 400 Latin and Central American students.

After the college is firmly established, few Americans will be involved, said Larry Rathbun, associate dean of the School of Agriculture and project director.

Cal Poly is the lead institution involved in the project, with Rutgers University (New Jersey) and Nebraska State involved as support universities. Together, the universities have a 10-year contract valued at \$500,000 yearly with the U.S. Agency for International Development, a division of the State Depart-

ment.

Cal Poly has been involved in 19 international agriculture development programs in the past, but this is the first project the university has worked on from scratch. A national competition was held and Cal Poly's proposal came out on top.

"The competition was fierce," said Rathbun. "The United States has some self interest in helping Costa Rica. It's the second longest standing democracy in the Western Hemisphere and it's strategically located. We have many friends in the region, but a lot in Costa Rica."

An advantage for Cal Poly is the experience the program can provide faculty and students, said Rathbun.

But "the sun doesn't rise and


set in California," he added.

In the past seven months, 32 faculty and staff members have visited the college site. "Each comes home with a better understanding of Costa Rica and our hemisphere," Rathbun said.

Cal Poly President Warren Baker has visited the college building site twice.

At least four or five Cal Poly students will be involved during the planning stages, and later 15 to 20 students will be able to study in Costa Rica each year.

"We could provide financial assistance and therefore it wouldn't cost much more than attending Cal Poly," said Rathbun. "We want to make it possible for our students and faculty to understand the world."




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SHIRLEY THOMPSON/Summer Mustang

Dry UU fountain will again flow this fall

By Michael Robles
Staff Writer

AFTER FOUR YEARS of being completely shut off, the University Union fountain will be flowing again this fall.

A 1978 drought resulted in the fountain only being used during special events until 1983, when mechanical problems forced it to be shut down altogether. However, thanks to the combined efforts of two ASI senators and the UU, the fountain will once again be operative.

Charles Wolf, a former senator from the School of Engineering, said he was tired of seeing the fountain dry so he decided to do something about it. Wolf blamed the previous lack of action on apathy and said it was just a matter of getting people involved to get the job done. He teamed with Kathleen Hildebrand, a

former senator from the School of Science and Math.

"We more or less had the same idea at the same time," Wolf said.

Wolf took the issue to the Student Senate, which recommended that action be taken. The UU then stepped in to help.

John Stipicevich, interim assistant director for maintenance and operations of the UU, turned the project over to Bretten Osterfeld, chairman of the UU Executive Committee.

"He basically said to me, 'Get it done,'" said Osterfeld.

Glenn Ritter, a 1984 Cal Poly graduate, had completed a report about the inoperative fountain for a class. Ritter submitted the report to the UU, but somehow, until recently, it was forgotten. Osterfeld said the report was a good foundation for remedying the problem, but some slight modifications, mainly concerning costs, were made.

Ritter's report estimated the cost of equipment and installation to be at least \$2,500, but the actual cost should be about \$1,000, Osterfeld said. The annual fixed cost should be about the same, he said. The Cal Poly Foundation and ASI are working together to finance the project.

The fountain will be equipped with a recirculating pump so the water can be used more than once instead of going down the drain. It was originally constructed without such a pump. Osterfeld said work to get the fountain flowing again will only take a few days.

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Computer music wiz hypnotizes audiences

Cal Poly experiences Suzanne Ciani's high-tech tunes

By Scott Sarno

Staff Writer

TO A STANDING-ROOM-only crowd, Suzanne Ciani, a master of the art of electronic sound, performed in Chumash Auditorium Saturday night.

The two-hour concert covered 12 compositions, which Ciani calls "Waves," from her first two albums.

Ciani is a performer, composer, producer, arranger and the owner of Ciani/Musica, one of the leading commercial music production companies in the country.

While her last performance was 15 years ago, Ciani said she was happy to be performing again. She has seen many changes in electronic sound since her last performance, she said.

"My performance techniques have changed as completely as the technology," she said.

Ciani uses a collection of high-tech equipment to create music which she calls "female" in the best sense of the word.

"My music is not pink lace," she said. "It is powerful and passionate, strong and loving music that expresses my femininity."

Ciani's performance was immersing, almost to the point of repose, but she said she considers it a compliment when her audience falls asleep.

"My music is mellow but not limpid," she said. "It has a great respect for who we are and I've given it 100 percent of who I am."

Ciani's music does not try to

appeal to any particular audience. It comes from artistic personal inspiration. Ciani called it "classically inspired."

Ciani distinguished herself as a sound design artist in the mid-1970s and since that time has earned countless credits in all areas of the music industry.

Her work in television commercials earned her four Clio Awards for underscores in commercials for products such as Coca-Cola and General Electric.

Ciani's most familiar work is on Meco's "Star Wars" album, for which she received a platinum record.

"I don't pay much attention to awards," said Ciani. "I never realized how many I had until we moved into a new studio and they were displayed on the wall."

Ciani became interested in the art of electronic sound while attending UC Berkeley, where she earned a master's degree in music composition. She then studied computer music at Stanford.

"I met some people who got me interested in the field, which was very new at the time," said Ciani.

After doing work on hundreds of underscores for commercials, film, records, television, radio and opera, Ciani enjoyed being on stage again.

"The equipment has a mind of its own so it's exciting to do a live electronic performance," she said.

Ciani is working on her third album, which she expects to be released early next year.

Poly student killed by car on his bike

By Paul J. Roberts

Staff Writer

A TRAGIC AUTOMOBILE ACCIDENT killed a Cal Poly student Monday.

Christopher Connors, 21, of Van Nuys, was riding his bicycle north of San Luis Obispo on Highway 1 near San Bernardo Creek Road when he was struck by an automobile at about 1 p.m. California Highway Patrol Lt. Richard Sabath said that Connors probably died immediately.

The driver of the car was Mark Anthony Barcellos, 20, of Morro Bay. Barcellos said that he was trying to turn off the cruise control on his 1987 Subaru when he accidentally drifted to the shoulder of the road and hit Connors at about 60 mph.

See DEATH, page 12

Classified

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SOCIALIST

From page 1
government.

"We can't patch up Democracy anymore," she said. "We must start new."

Kenoyer said her program would stress national health care, full employment, a balanced budget and, "calling all our military men overseas home."

"The Socialist Party advocates a classless, non-racist, feminist society in which individuals work together, both at home and in the community," she said. "Socialism is a way of life."

As a presidential candidate, Kenoyer finds the hardest thing

to do is get on the ballot. "You can't vote for me even if you wanted to," she said.

Kenoyer said she would have to get 176,000 signatures from registered Socialist Party voters in order to get on the California ballot. With this rule, Kenoyer said she'd have to "find 76,000 new socialists."

"I also don't have the big money or group support the others do," she said.

But Kenoyer realizes she has a tough job ahead of her. "It's going to take the American people time to seriously consider a socialist candidate," she said.

"Then again, I'm a dreamer. If I wasn't, I sure in the hell wouldn't be a socialist candidate."

GEOGRAPHY

From page 1

Much of this, he said, comes from a lack of knowledge in geography.

The *Los Angeles Times* reported of a Pierce College geography teacher who said many of her foreign students know more about the United States than her American students do.

"Geography is concepts, ideas, map reading and other geographic fundamentals," the teacher said, "and are basic skills, as important as learning to read and write and count."

Calvin Wilvert, a Cal Poly geography professor, said he finds that even the best Cal Poly students have had very little background in geography before reaching the university level.

"People tend to regard geography as old fashioned," said Wilvert, "while in Britain and many other European nations it is considered a major discipline."

The National Geographic Foundation has put some of its resources into reform of geographic education. This year the organization will spend about \$4 million on geographic education and has already distributed more than six million free maps to schools.

With the new emphasis on geography and efforts led by the

Cal Poly geography professor Calvin Wilvert said every high school student with a solid geography education should be able to answer all of the following questions correctly.

•Which has the most hours of daylight on December 21st?

- a) Los Angeles
- b) London
- c) the equator
- d) Sydney, Australia

•Which of the following is the best reason for not raising hogs in the Middle East?

- a) the climate prevents hog raising
- b) religious beliefs forbid eating pork
- c) cattle are a cheaper source of meat
- d) corn cannot be grown to feed hogs

•Bangladesh and The Netherlands have the following in common:

- a) Islam is the major religion
- b) both are in Europe
- c) both are extremely densely populated
- d) coffee is the main crop of each country

•The following major city is located on Lake Michigan:

- a) Detroit
- b) Cleveland
- c) Chicago
- d) Philadelphia

•England, Wales, Scotland, and Northern Ireland constitute the nation of:

- a) Great Britain
- b) United Kingdom
- c) British Isles
- d) Commonwealth

Answers: d, b, c, b, c

Shorter library hours for summer quarter

By C. Morris
Staff Writer

ROBERT E. KENNEDY Library won't be open as long this summer as it was during the academic year.

The library will be open 66.5 hours a week this quarter instead of the usual 89.5 hours due to lack of funds and a substantial

Even with one-third of the regular student body enrolled for summer here, library usage "doesn't even compare with usage during the regular school year," said Circulation Supervisor Joan Kennedy. The circulation desk averages 1,000 people a night after 5 p.m. Monday through Thursday during the

summer library hours

Mon.-Thurs.7:30 a.m. to 8 p.m.
Fri.7:30 a.m. to 5 p.m.
Sun.1 to 5 p.m.

reserve room hours

Mon.-Thurs. ...7:30 a.m. to 10 p.m.
Fri.7:30 a.m. to 5 p.m.
Sat.1 to 5 p.m.
Sun.1 to 8 p.m.

drop in usage, said Dean of Library Services David Walch.

Cal Poly gives the library a set amount of money each year. But because there is less demand for library services in the summer, expenses are kept low. Cutting summer hours guarantees there will be more money to maintain longer hours during the academic year when demand is high.

In a study done by the California State University system, Cal Poly's library is open more hours during the summer than all other CSU schools except Long Beach, which is open six more hours a week.

regular school year. So far the average has been 58 people a night this summer. Kennedy said there are usually more employees working in the library than people using the library's services.

Paul Adalian, head of the reference department, said the reference room staff helps 35 to 40 students an hour on an average Sunday during the academic year. In the summer the staff helps that many in a four-hour period.

This summer is no different than summers past. Library hours have always been shortened during the summer.

Poly Royal Board receives funds

By Jeanne Denvir

Staff Writer

THE SAN LUIS OBISPO City Council voted last week to allocate \$3,000 for the Poly Royal Board from the Grants-In-Aid program.

Other local organizations were not as fortunate, however, with the council voting to reduce requested funding for 13 agencies and denying funding for four other agencies.

"We cut some of the agencies because the council policy requires that the money given to the agencies must be justifiable in terms of assisting the city, culture or the residents," said council member GlennaDeanne Dovey. "We prefer not to give a group money to go out and raise more money."

The Friendship School and the San Luis Obispo Criterion were the only other agencies not to have requested funding reduced by the council.

The PCC started the Grants-In-Aid cycle for the 1987-88 fiscal year by advertising in the local media for nonprofit

National Geographic Foundation, educators said they hope every young American has a bet-

ter understanding of the world by the time they graduate from high school.

organizations to submit proposals for funding. Twenty-two applications were accepted and the total funding recommended by the PCC was \$52,000.

On July 7, the council decided to postpone the PCC Grants-In-Aid public hearing because of the lateness of the hour. A PCC council subcommittee consisting of Dovey and council member Penny Rappa was then formed to meet with the chairperson and

staff of the PCC. The subcommittee recommended that the budget be reduced to \$44,900.

"The budget approved for fiscal year 1987-88 is \$49,770, and the remaining \$4,000 will go back to the PCC budget," said Dovey.

In fiscal year 1985-86, 16 agencies received funds totalling \$43,750. This fiscal year, 19 agencies received \$48,595.

DEATH

From page 11

Lt. Sabath said an investigation is underway to determine whether Barcellos was driving negligently. A witness driving behind Barcellos said that Barcellos was not speeding or driving erratically.

Sabath said no charges have been filed, although, he added, if charges are filed they will probably be for misdemeanor involuntary manslaughter.

Connors was a senior biological sciences major.

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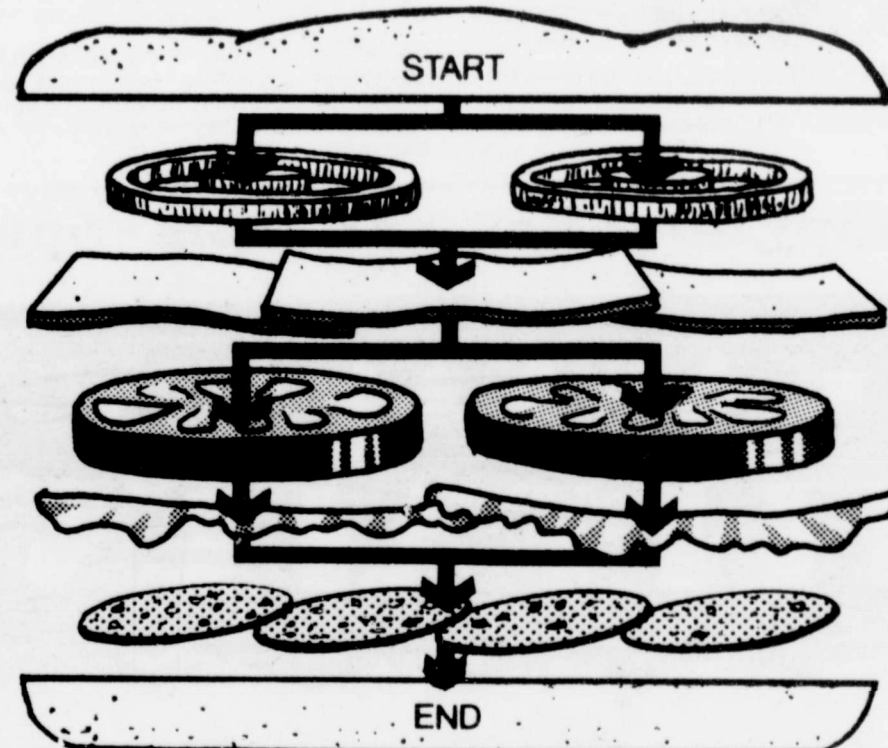
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